



What is Kids in the Creek?

IT IS A HIGH SCHOOL PROGRAM THAT:

- GETS STUDENTS WET!
- PROVIDES AN OPPORTUNITY FOR
REAL LIFE HANDS ON, MINDS ON
STUDY OF AQUATIC ECOSYSTEMS

STUDENTS
ROTATE
BETWEEN 5
STATIONS...

WHAT'S
IN THAT
 H_2O ?





STUDENTS ANALYZE WATER LEVELS OF:

- Dissolved Oxygen
- pH
- Temperature
- Turbidity



INVERT INVESTIGATOR

- Students identify and analyze functional differences, anatomy, and living requirements of aquatic insects
- Samples are collected using nets or picking up rocks
- For a closer look, students use microscopes, hand lenses, or magnification boxes
- To identify and classify, students use a dichotomous key and record their findings



HABITAT SENSE

STUDENTS INVESTIGATE STREAM FEATURES BY:

- Measuring pools, riffles, glides, substrate type, embeddedness, cover
- Determine where fish would feed
- Record findings
- Discuss habitat quality





RIPARIAN RX

STUDENTS INVESTIGATE THE QUALITIES OF RIPARIAN AND UPLAND PLANT ECOSYSTEMS BY:

- Following a transect for plot comparisons
- Studying adaptations and functions
- Looking for animal signs and use of habitat
- Comparing aspect, soil moisture
- Recording their findings
- Using measuring devices, magnifying lenses, spherical densiometers (measuring canopy)



Recreation

Pros

- Provides a healthy outlet for stress and emotions
- Promotes physical fitness and overall health
- Encourages social interaction and community building
- Provides a sense of accomplishment and pride
- Offers a chance to learn new skills and hobbies
- Promotes mental health and emotional well-being
- Provides a chance to spend time with family and friends
- Offers a chance to connect with nature and the outdoors
- Provides a chance to relax and unwind
- Offers a chance to improve self-esteem and confidence

Cons

- Recreation can be expensive, especially for families
- Some activities can be dangerous or risky
- Recreation can be a time-consuming activity
- Some people may have allergies or other health issues that limit their participation
- Recreation can be a source of stress or anxiety for some people
- Some activities may require special equipment or facilities
- Recreation can be a source of social comparison and jealousy
- Some people may feel self-conscious or embarrassed
- Recreation can be a source of physical exhaustion
- Some activities may require travel or transportation

WATERSHED
WONDERS

STUDENTS PRESENT TO “COUNTY PLANNING COMMISSIONERS”



- Research land uses possibilities in the Icicle Creek Watershed
- Become “experts” in agriculture, recreation, urban development, and timber management
- Provide pros, cons, & compromises on uses

